Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR021018\
Data File : PR025197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2018 19:14
Operator : UA/SM
Sample : J1454-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 08 01:48:29 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.396	3.777	313.9E6	523.6E6	18.645	18.240	
2)	SA Decachlor...	10.018	8.776	148.1E6	260.5E6	13.081	12.316	
	Target Compounds							
3)	L1 AR-1016-1	5.280	4.640	23006265	97969899	55.340	108.528	#
4)	L1 AR-1016-2	5.627	5.052	16175770	20346466	26.596	27.653	
5)	L1 AR-1016-3	5.724	5.132	12094580	107.4E6	24.118	132.386	#
6)	L1 AR-1016-4	6.015	5.304	108.9E6	164.7E6	218.999	178.332	
7)	L1 AR-1016-5	6.155	5.654	76458293	1830.2E6	156.614	2046.180	#
8)	L2 AR-1221-1	0.000	3.978	0	11713051	N.D.	36.771	#
9)	L2 AR-1221-2	0.000	4.077	0	6616098	N.D.	28.264	#
10)	L2 AR-1221-3	4.757	4.152	8122605	9446517	19.037	13.528	#
11)	L3 AR-1232-1	4.757	4.152	8122605	9446517	23.449	16.382	#
12)	L3 AR-1232-2	5.280	5.052	23006265	20346466	139.141	71.438	#
13)	L3 AR-1232-3	5.627	5.091	16175770	382.7E6	65.298	1783.401	#
14)	L3 AR-1232-4	5.724	5.654	12094580	1830.2E6	62.060	4697.759	#
15)	L3 AR-1232-5	6.155	5.693	76458293	168.6E6	383.162	483.670	#
16)	L4 AR-1242-1	5.280	4.640	23006265	97969899	84.211	172.717	#
17)	L4 AR-1242-2	5.565	4.857	28901867	60636645	45.902	77.808	#
18)	L4 AR-1242-3	5.627	5.052	16175770	20346466	40.867	43.573	
19)	L4 AR-1242-4	5.724	5.091	12094580	382.7E6	37.055	1051.213	#
20)	L4 AR-1242-5	6.015	5.304	108.9E6	164.7E6	333.590	276.017	
21)	L5 AR-1248-1	5.813	5.091	234.0E6	382.7E6	434.199	492.365	
22)	L5 AR-1248-2	6.015	5.132	108.9E6	107.4E6	182.007	122.668	#
23)	L5 AR-1248-3	6.389	5.304	1129.1E6	164.7E6	2146.652	148.624	#
24)	L5 AR-1248-4	6.457	5.654	287.6E6	1830.2E6	417.380	1135.280	#
25)	L5 AR-1248-5	6.605	5.693	1320.3E6	168.6E6	1894.007	148.746	#
26)	L6 AR-1254-1	5.813	5.091	234.0E6	382.7E6	575.425	564.097	
27)	L6 AR-1254-2	6.605	5.798	1320.3E6	1745.9E6	1251.879	1180.020	
28)	L6 AR-1254-3	6.967	6.201	2424.7E6	5156.6E6	2152.339	2106.331	
29)	L6 AR-1254-4	7.249	6.425	1018.0E6	1537.3E6	1244.536	1015.728	
30)	L6 AR-1254-5	7.665	6.843	2950.0E6	5744.1E6	3569.868	2880.517	
31)	L7 AR-1260-1	7.130	6.330	1226.5E6	2479.3E6	1368.971	1427.895	
32)	L7 AR-1260-2	7.384	6.514	1221.0E6	2413.0E6	1193.020	1118.579	
33)	L7 AR-1260-3	7.726	6.843	344.2E6	5744.1E6	467.681	2524.770	#
34)	L7 AR-1260-4	7.950	7.139	1076.3E6	417.2E6	1269.761	281.236	#
35)	L7 AR-1260-5	8.274	7.376	476.6E6	1340.8E6	298.179	379.549	#
36)	L8 AR-1262-1	7.130	6.330	1226.5E6	2479.3E6	1983.183	2047.558	
37)	L8 AR-1262-2	7.384	6.514	1221.0E6	2413.0E6	1748.918	1698.689	
38)	L8 AR-1262-3	7.726	6.913	344.2E6	348.9E6	369.469	181.406	#
39)	L8 AR-1262-4	7.950	7.139	1076.3E6	417.2E6	1263.522	246.376	#
40)	L8 AR-1262-5	8.274	7.376	476.6E6	1340.8E6	307.597	394.527	#
41)	L9 AR-1268-1	8.591	7.660	370.0E6	105.7E6	222.800	29.979	#

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Acq On : 07 Feb 2018 19:14
Operator : UA/SM
Sample : J1454-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 08 01:48:29 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.637	7.723	119.5E6	810.5E6	78.071	247.471 #
43)	L9 AR-1268-3	8.890	7.932	6719736	17772551	5.387	6.718
44)	L9 AR-1268-4	9.292	8.218	58984174	97346551	102.571	87.172
45)	L9 AR-1268-5	9.692	8.515	27493400	57645049	7.070	7.044

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 Feb 2018 19:14
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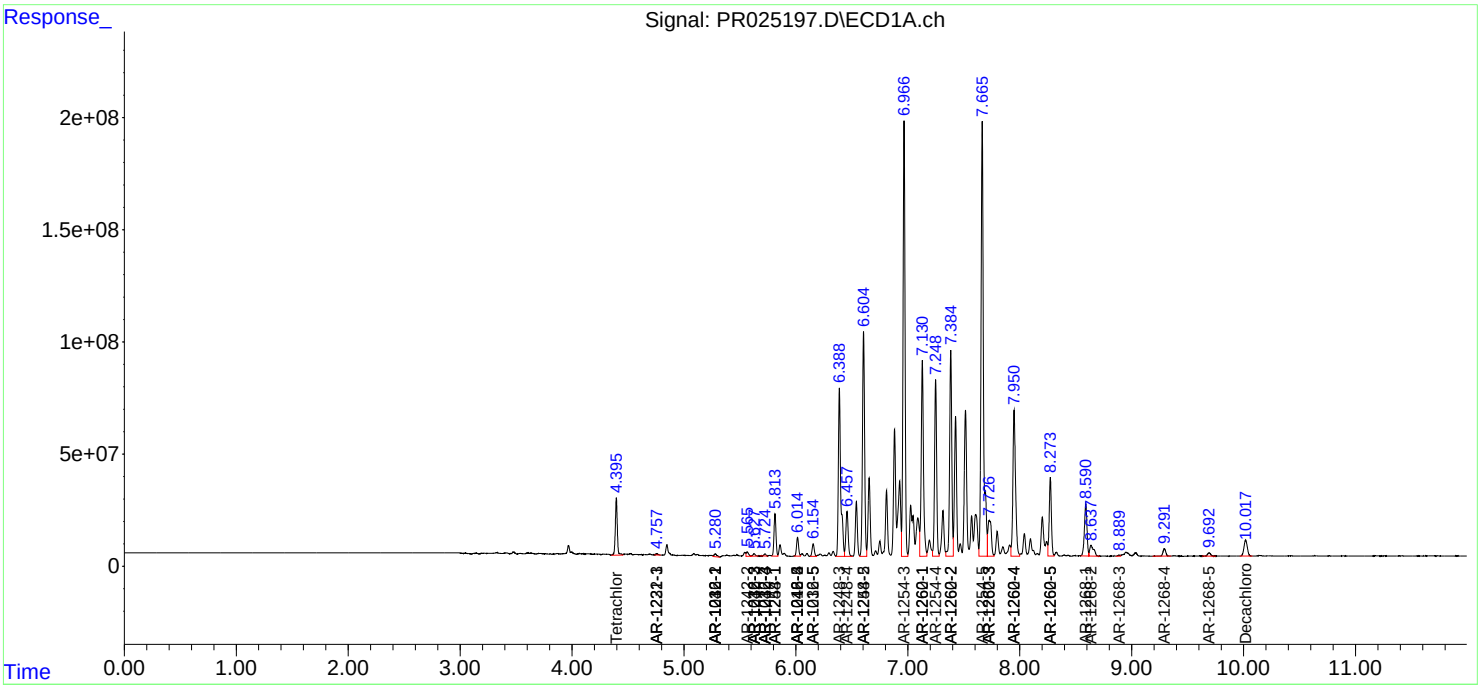
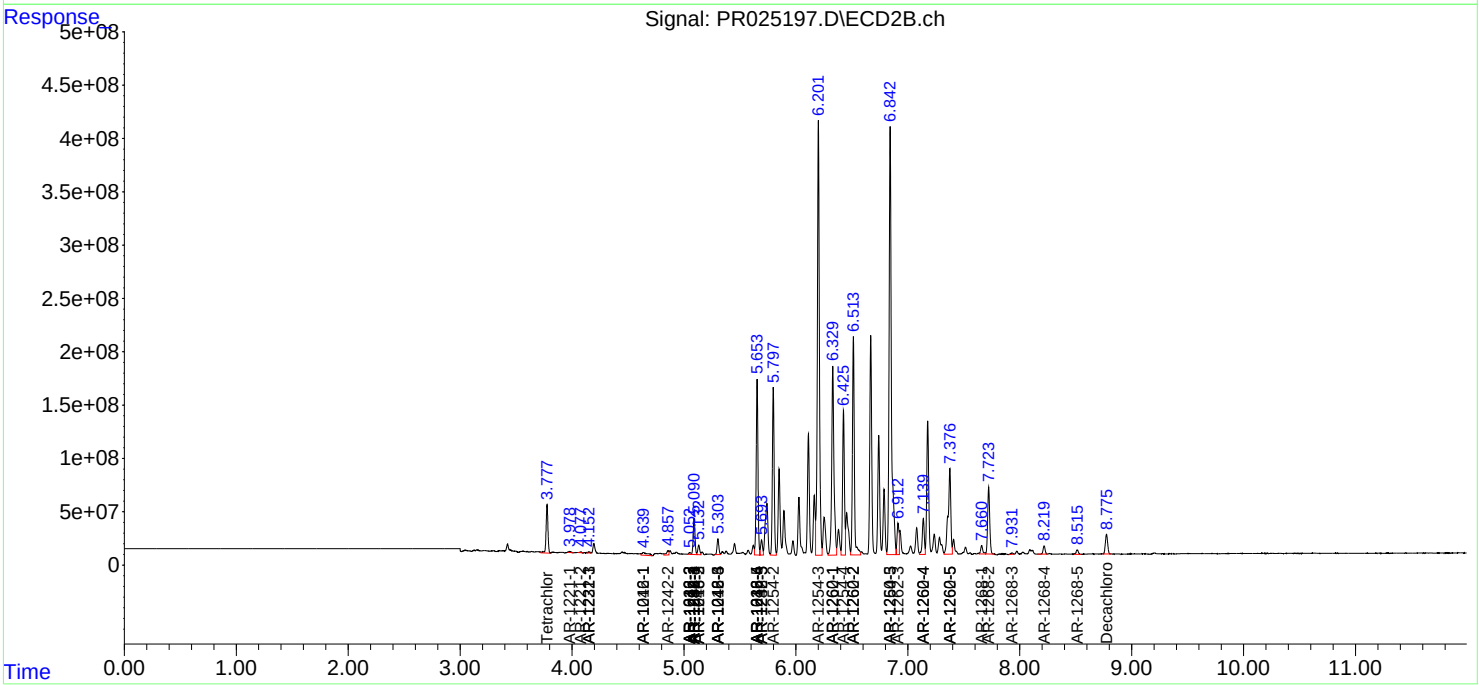
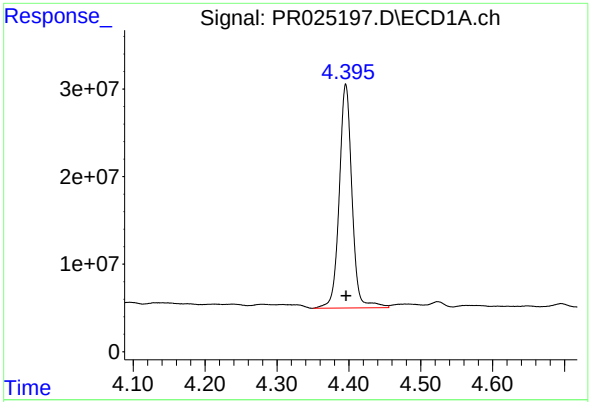
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

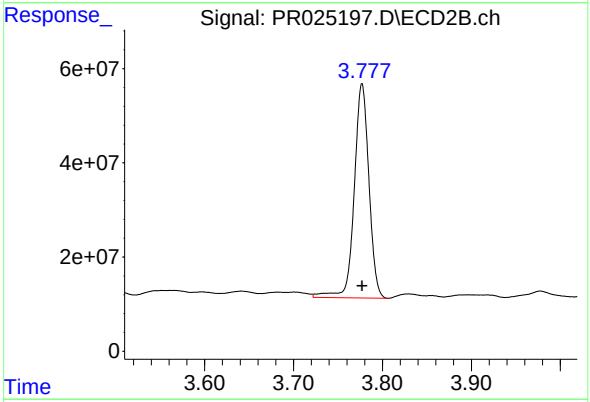






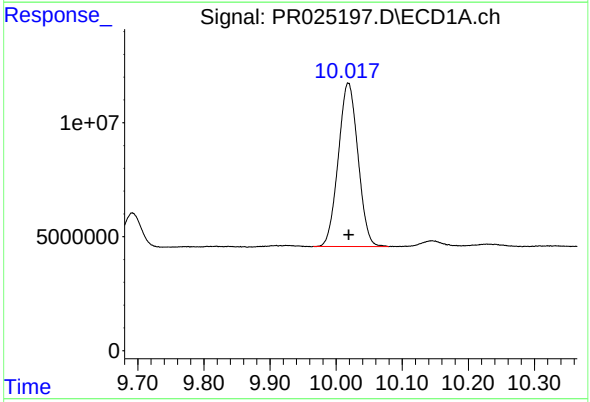
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 313940569
Conc: 18.65 ng/ml



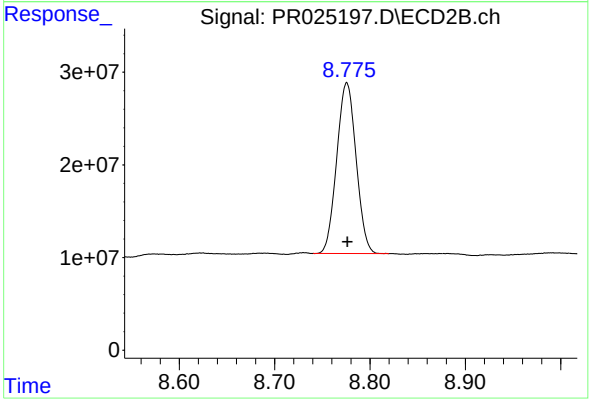
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 523578005
Conc: 18.24 ng/ml



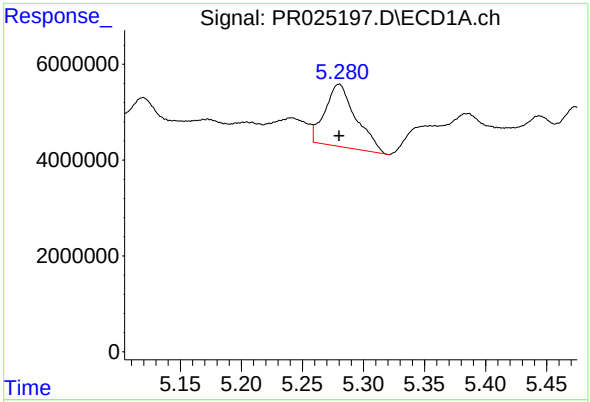
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: 0.000 min
Response: 148114153
Conc: 13.08 ng/ml



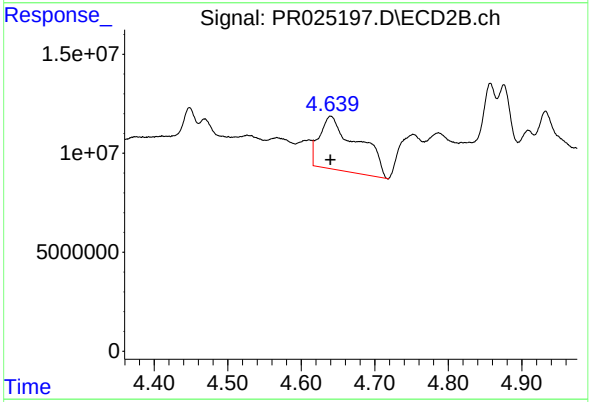
#2 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 260535128
Conc: 12.32 ng/ml



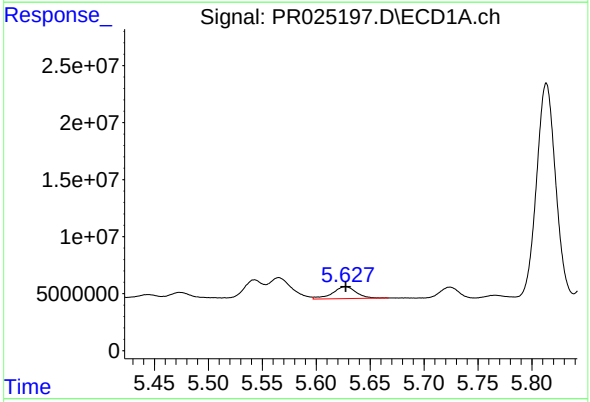
#3 AR-1016-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 23006265
Conc: 55.34 ng/ml



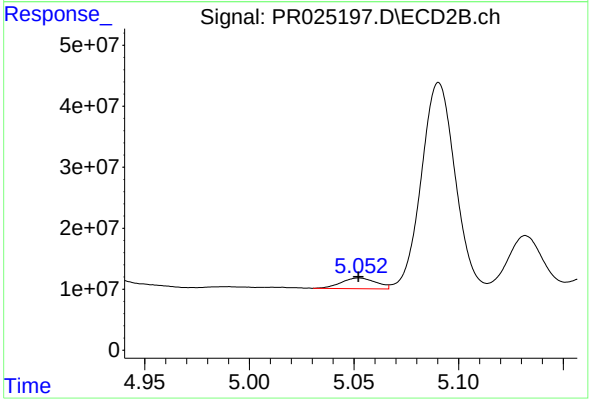
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 97969899
Conc: 108.53 ng/ml



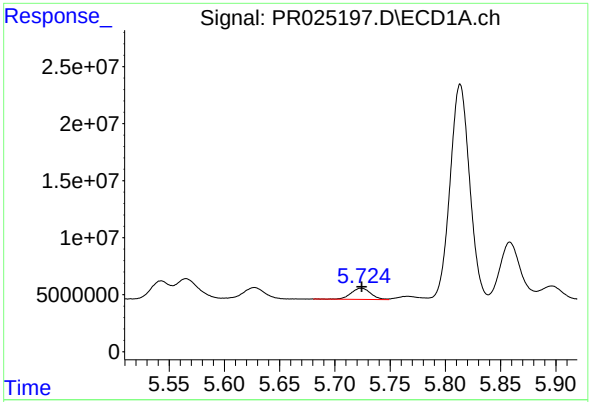
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 16175770
Conc: 26.60 ng/ml



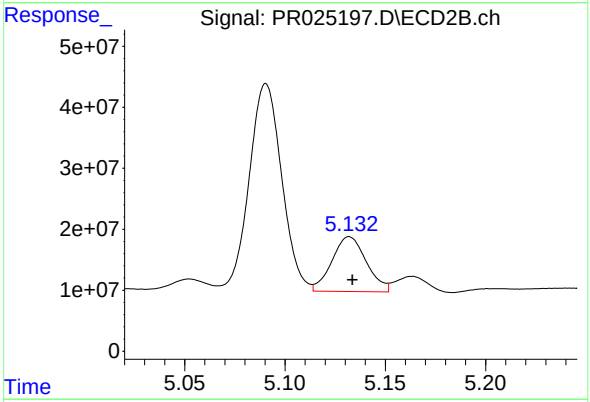
#4 AR-1016-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 20346466
Conc: 27.65 ng/ml



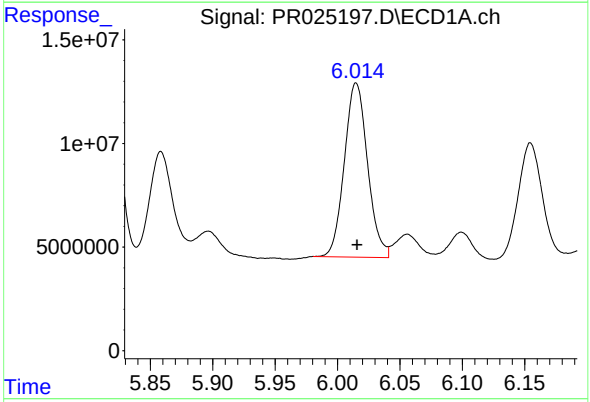
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 12094580
Conc: 24.12 ng/ml



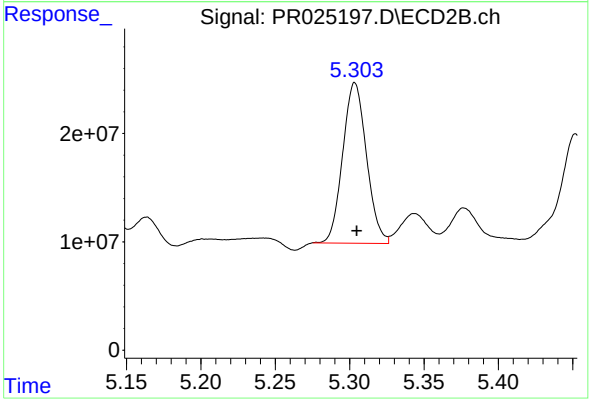
#5 AR-1016-3

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 107434072
Conc: 132.39 ng/ml



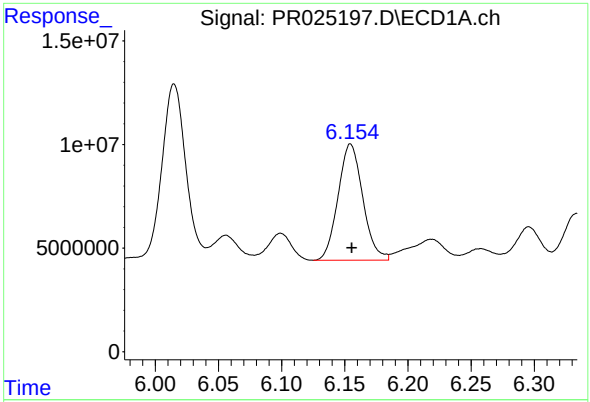
#6 AR-1016-4

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 108853490
Conc: 219.00 ng/ml



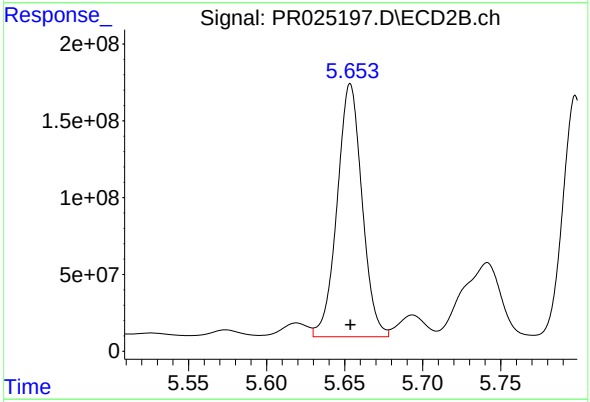
#6 AR-1016-4

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 164719784
Conc: 178.33 ng/ml



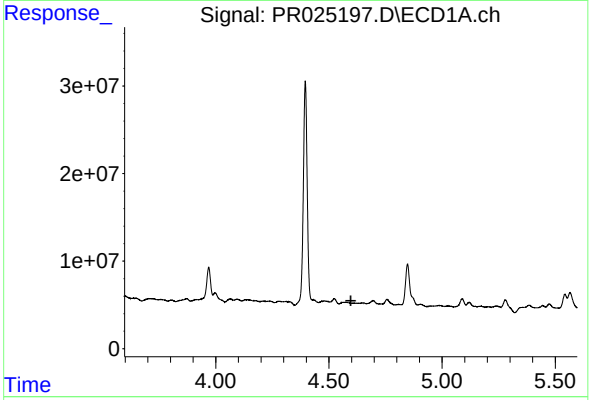
#7 AR-1016-5

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 76458293
Conc: 156.61 ng/ml



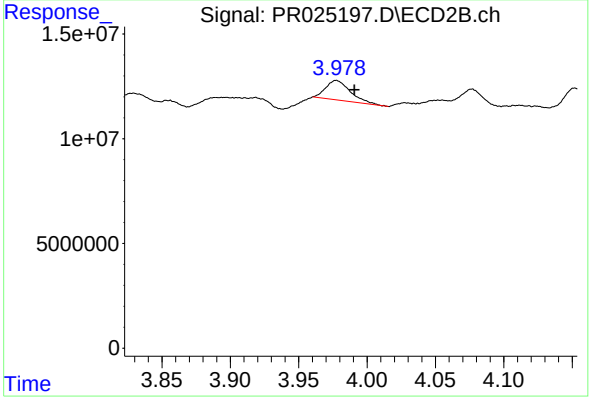
#7 AR-1016-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1830213724
Conc: 2046.18 ng/ml



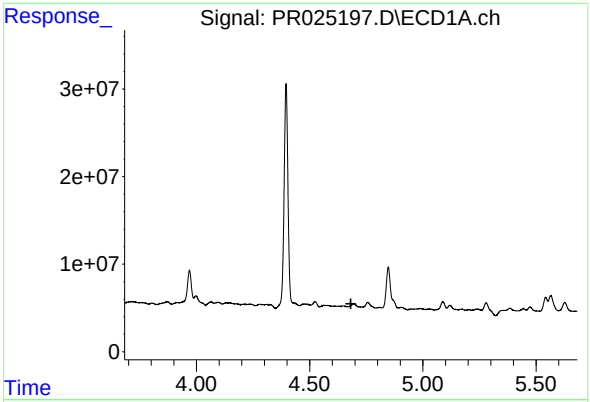
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



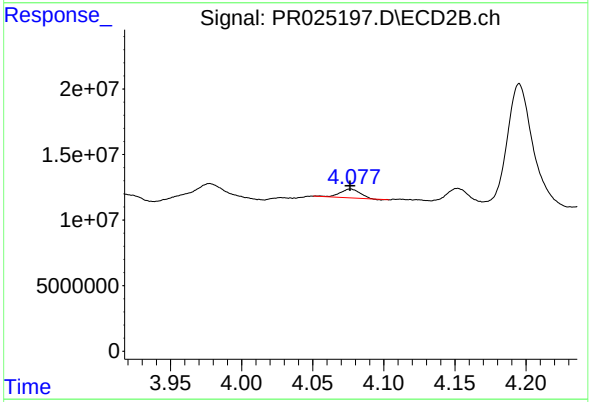
#8 AR-1221-1

R.T.: 3.978 min
Delta R.T.: -0.013 min
Response: 11713051
Conc: 36.77 ng/ml



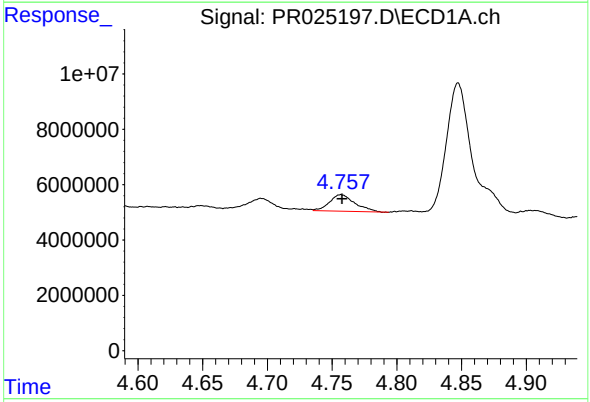
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



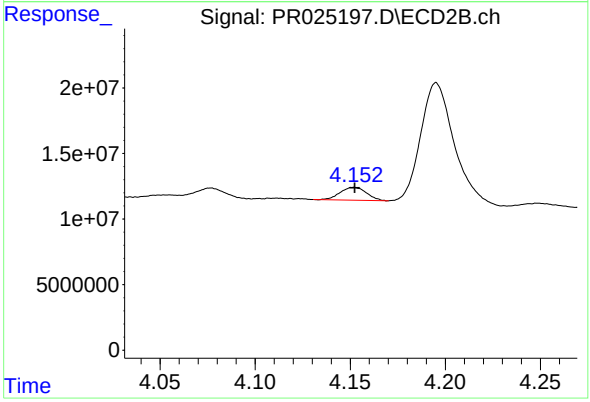
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 6616098
Conc: 28.26 ng/ml



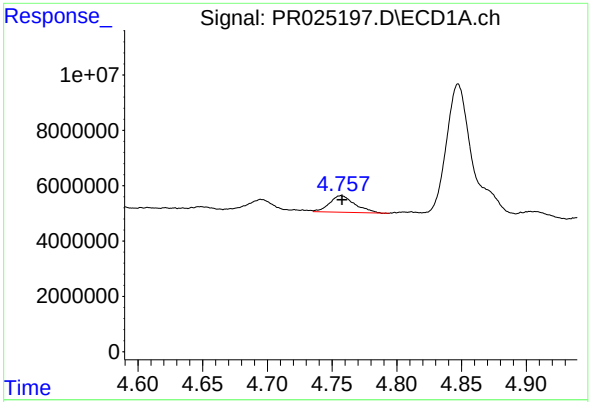
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 8122605
Conc: 19.04 ng/ml



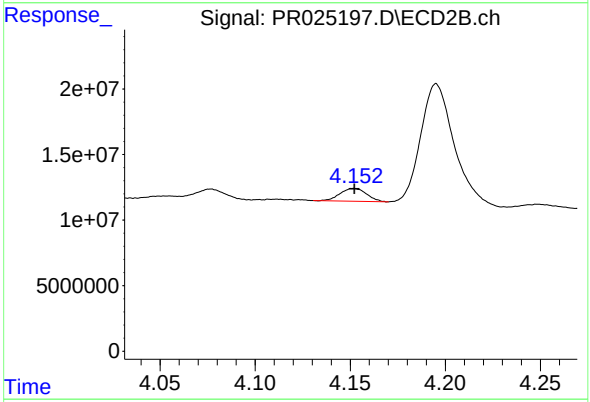
#10 AR-1221-3

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9446517
Conc: 13.53 ng/ml



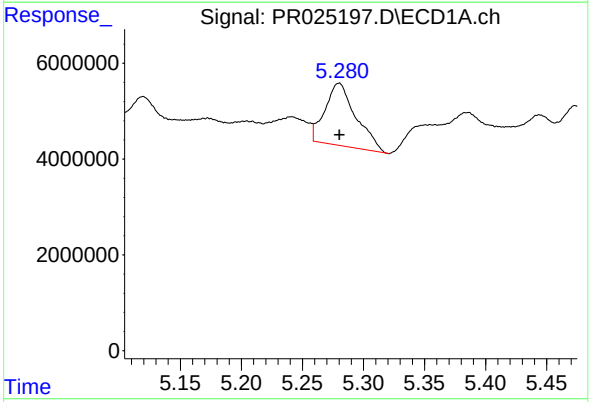
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 8122605
Conc: 23.45 ng/ml



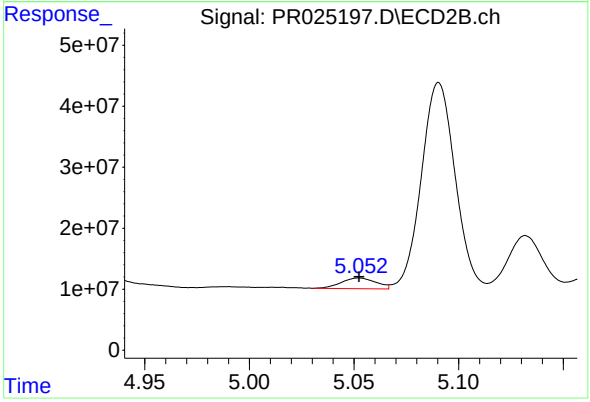
#11 AR-1232-1

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 9446517
Conc: 16.38 ng/ml



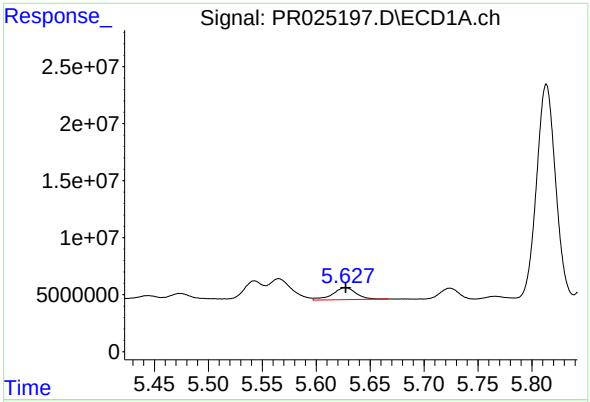
#12 AR-1232-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 23006265
Conc: 139.14 ng/ml



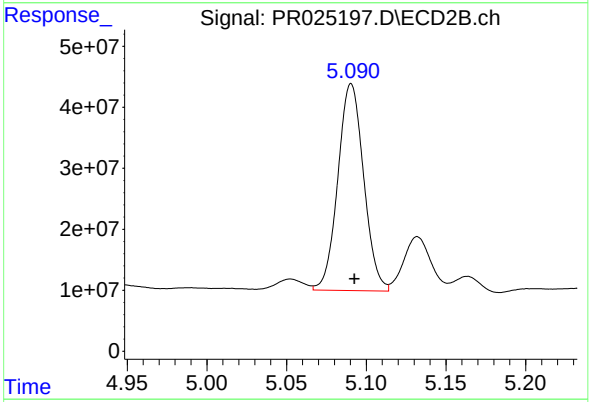
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 20346466
Conc: 71.44 ng/ml



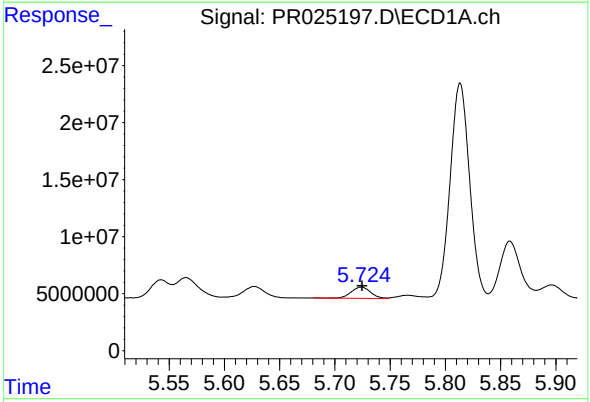
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 16175770
Conc: 65.30 ng/ml



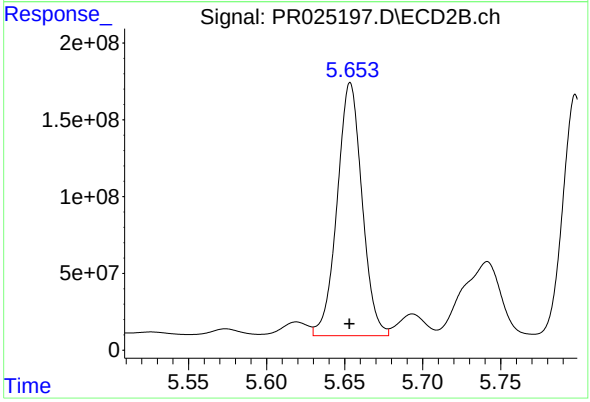
#13 AR-1232-3

R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 382674758
Conc: 1783.40 ng/ml



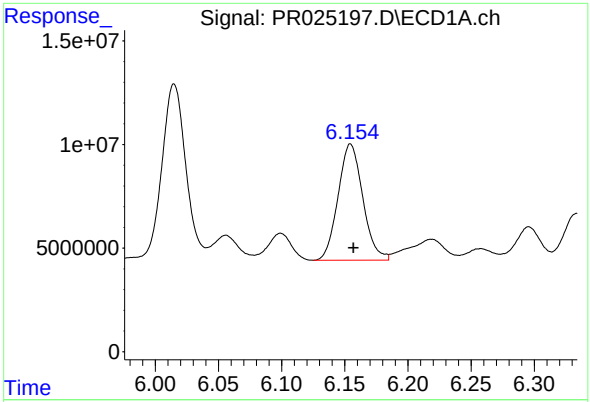
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 12094580
Conc: 62.06 ng/ml



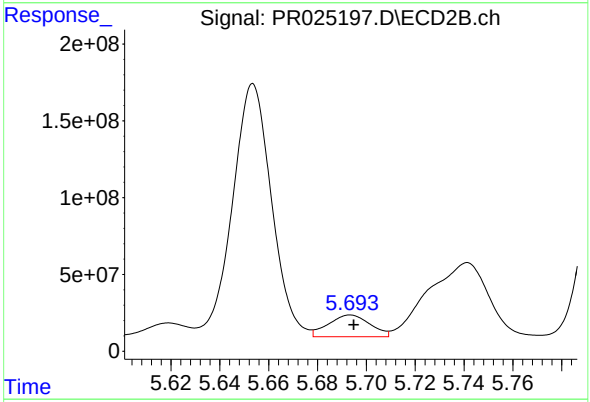
#14 AR-1232-4

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1830213724
Conc: 4697.76 ng/ml



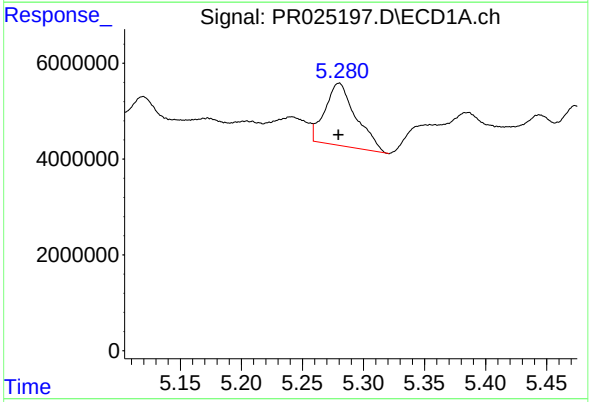
#15 AR-1232-5

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 76458293
Conc: 383.16 ng/ml



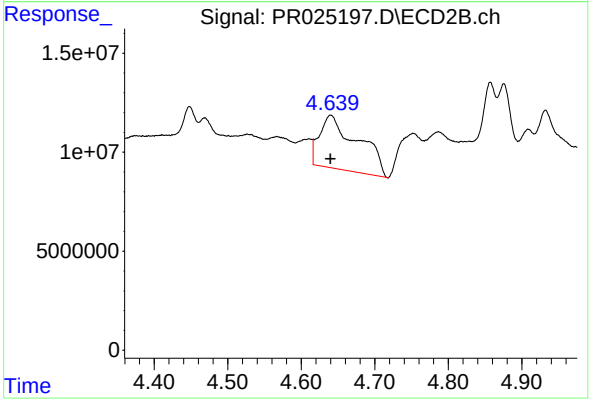
#15 AR-1232-5

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 168615515
Conc: 483.67 ng/ml



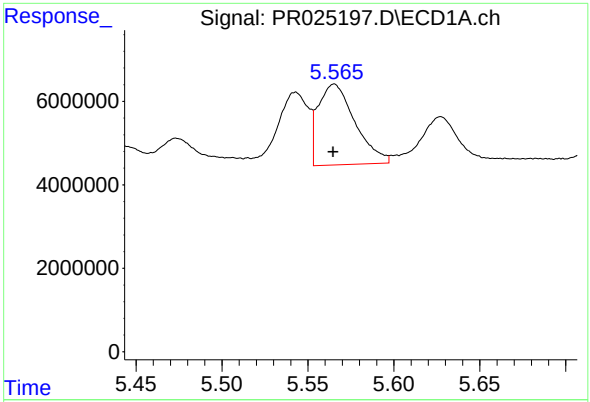
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 23006265
Conc: 84.21 ng/ml



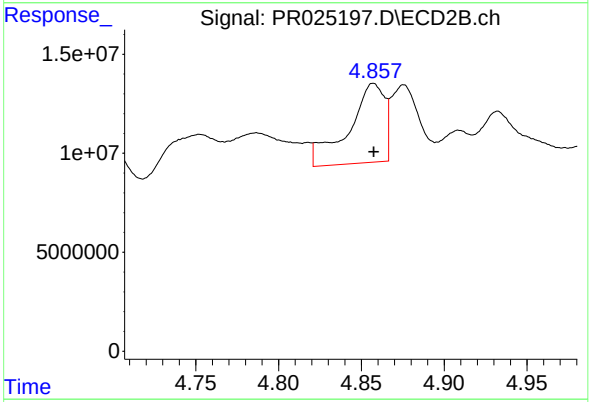
#16 AR-1242-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 97969899
Conc: 172.72 ng/ml



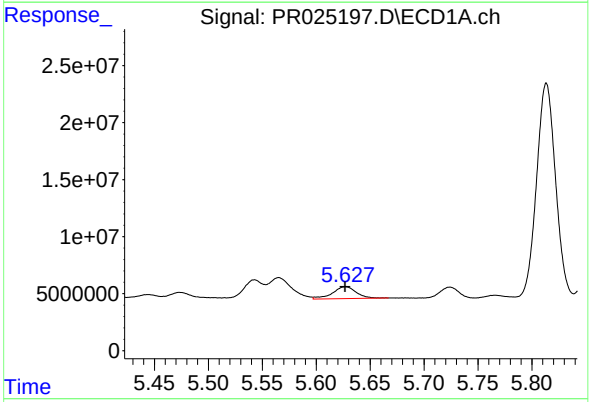
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 28901867
Conc: 45.90 ng/ml



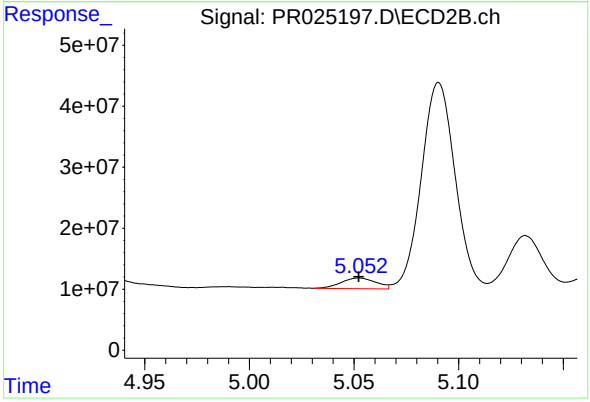
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 60636645
Conc: 77.81 ng/ml



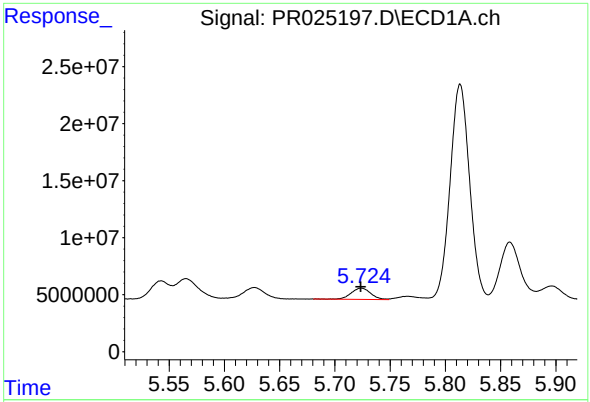
#18 AR-1242-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 16175770
Conc: 40.87 ng/ml



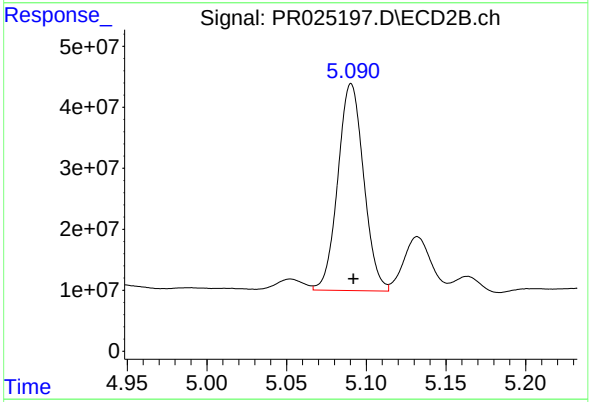
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 20346466
Conc: 43.57 ng/ml



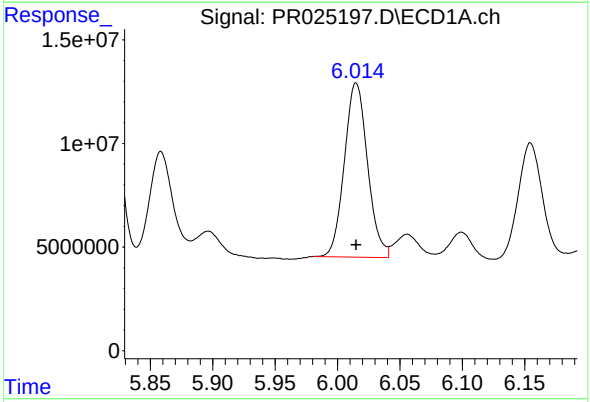
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 12094580
Conc: 37.05 ng/ml



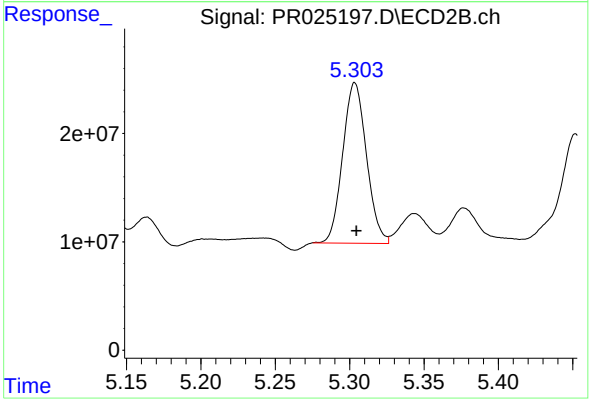
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 382674758
Conc: 1051.21 ng/ml



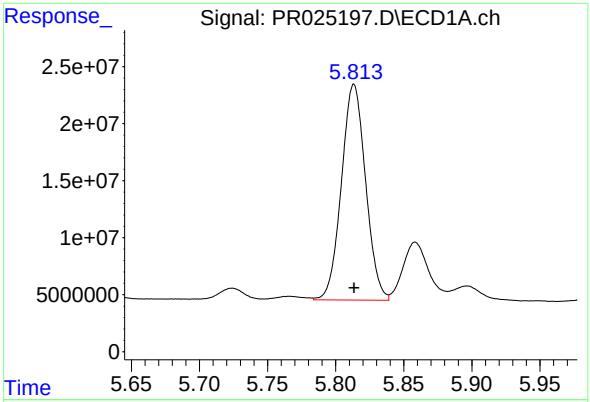
#20 AR-1242-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 108853490
Conc: 333.59 ng/ml



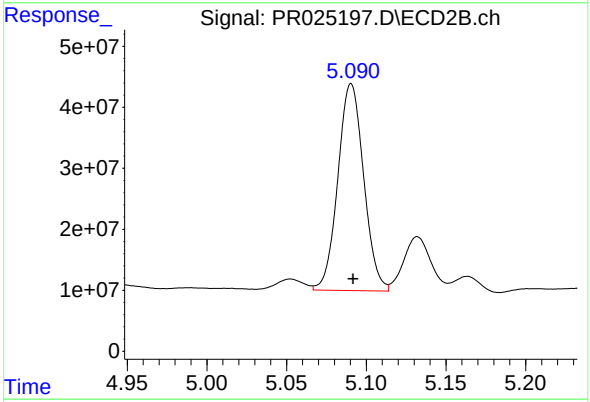
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 164719784
Conc: 276.02 ng/ml



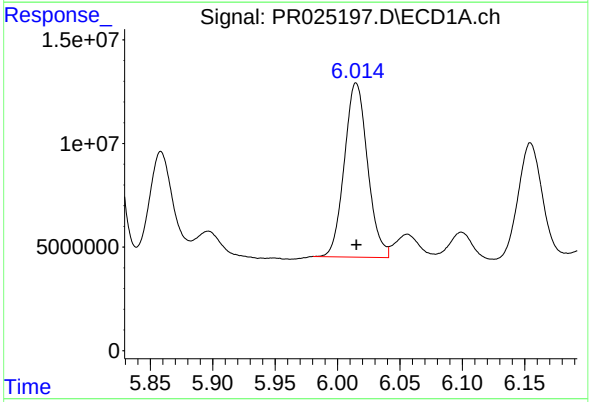
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 233991395
Conc: 434.20 ng/ml



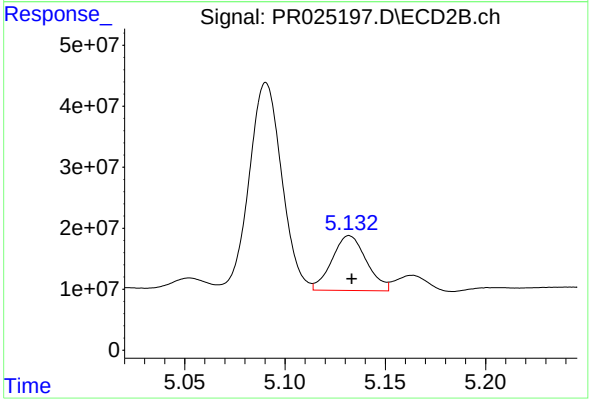
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 382674758
Conc: 492.37 ng/ml



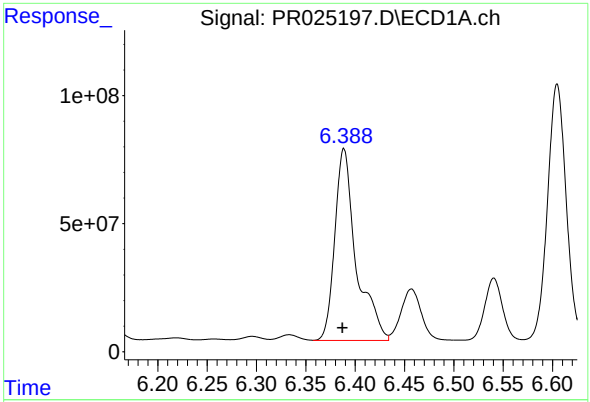
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 108853490
Conc: 182.01 ng/ml



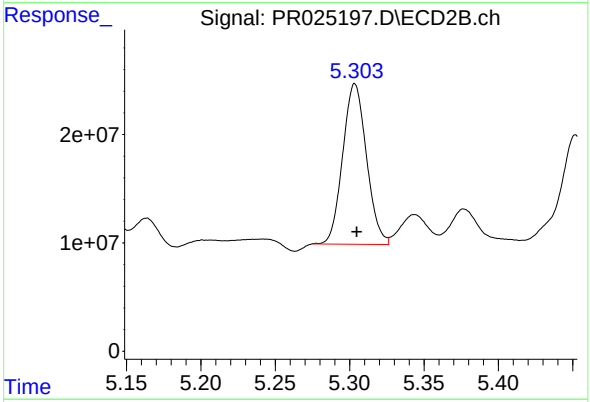
#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 107434072
Conc: 122.67 ng/ml



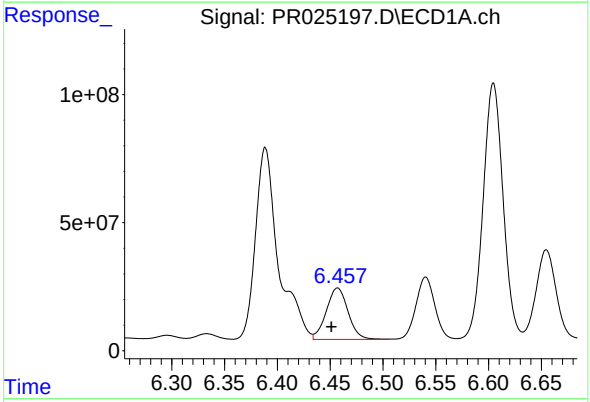
#23 AR-1248-3

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 1129129000
Conc: 2146.65 ng/ml



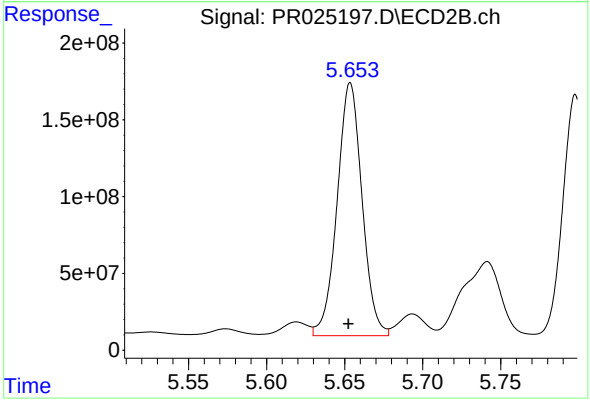
#23 AR-1248-3

R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 164719784
Conc: 148.62 ng/ml



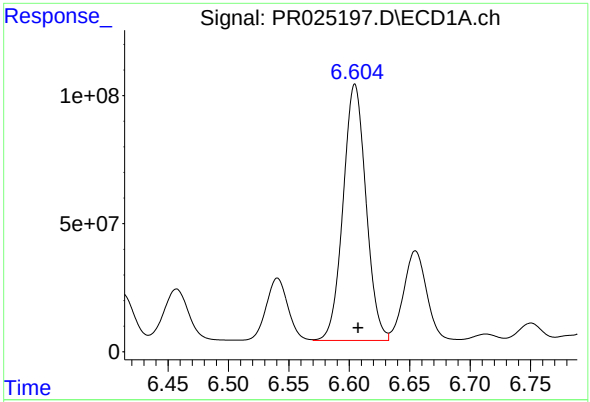
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 287588260
Conc: 417.38 ng/ml



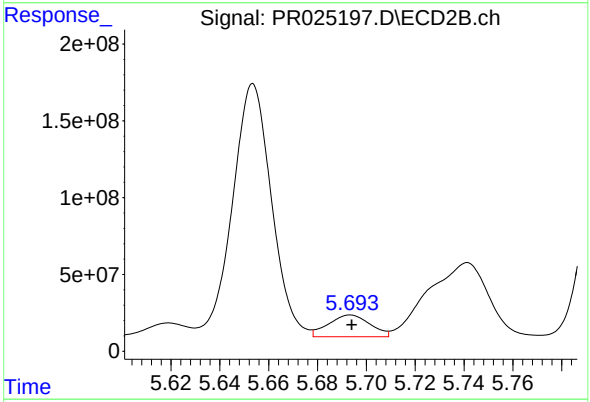
#24 AR-1248-4

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 1830213724
Conc: 1135.28 ng/ml



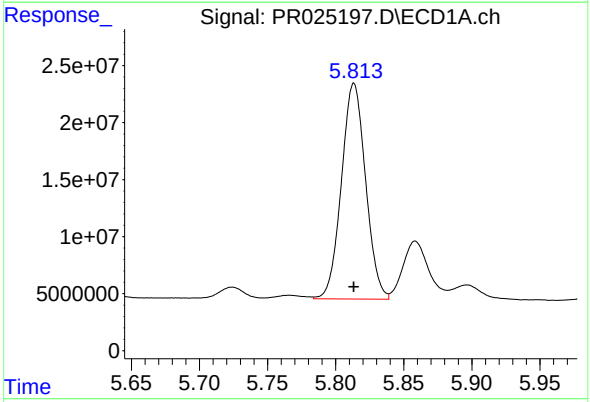
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 1320293202
Conc: 1894.01 ng/ml



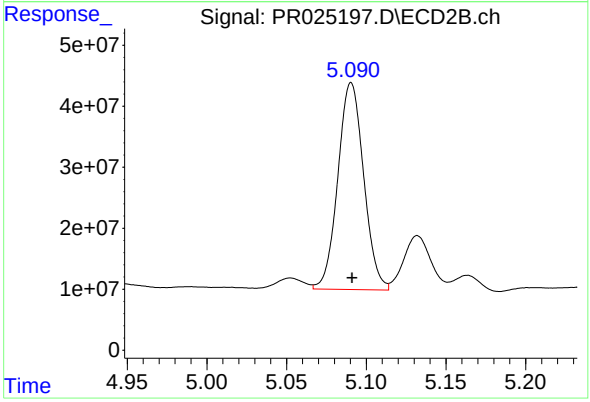
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 168615515
Conc: 148.75 ng/ml



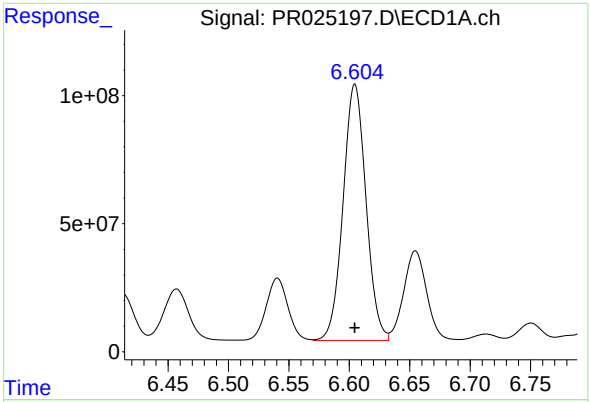
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 233991395
Conc: 575.43 ng/ml



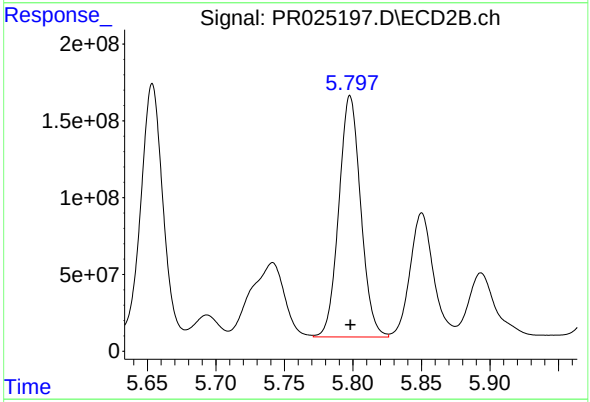
#26 AR-1254-1

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 382674758
Conc: 564.10 ng/ml



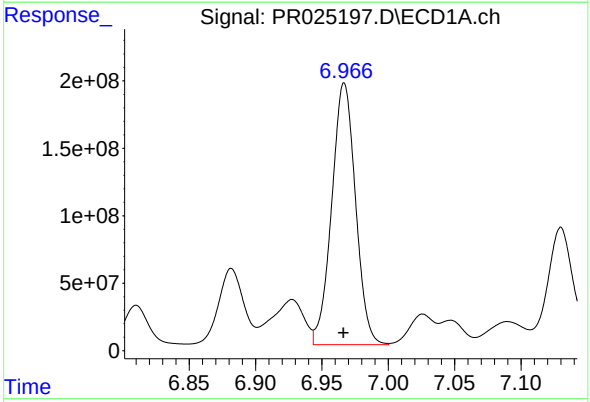
#27 AR-1254-2

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1320293202
Conc: 1251.88 ng/ml



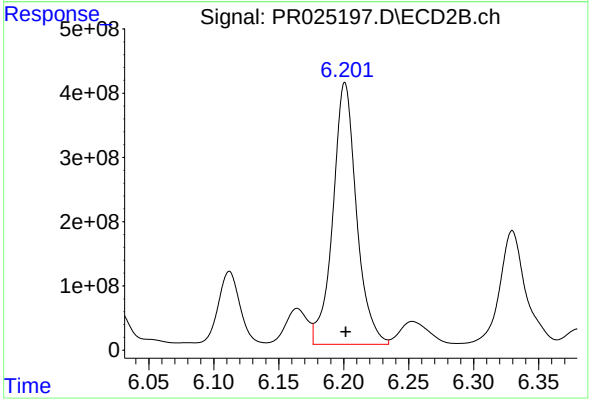
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1745919117
Conc: 1180.02 ng/ml



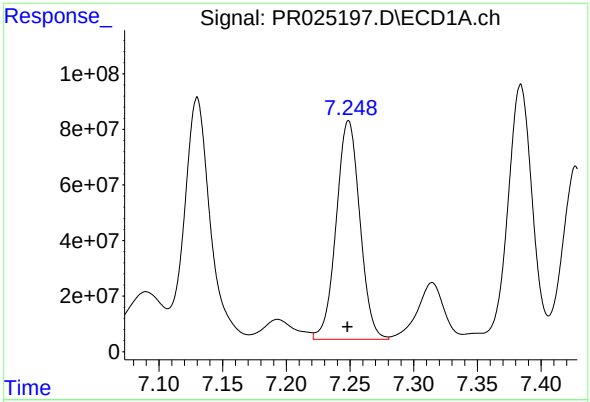
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 2424717607
Conc: 2152.34 ng/ml



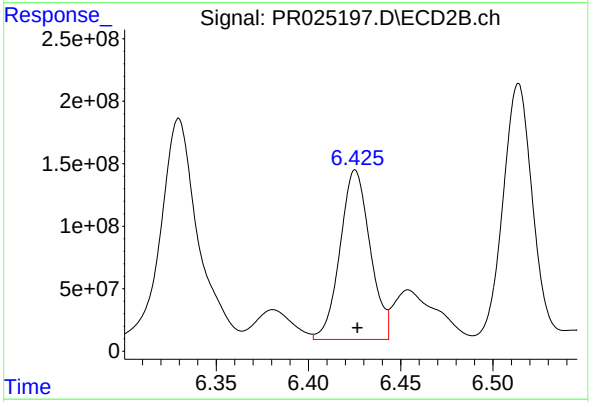
#28 AR-1254-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 5156590089
Conc: 2106.33 ng/ml



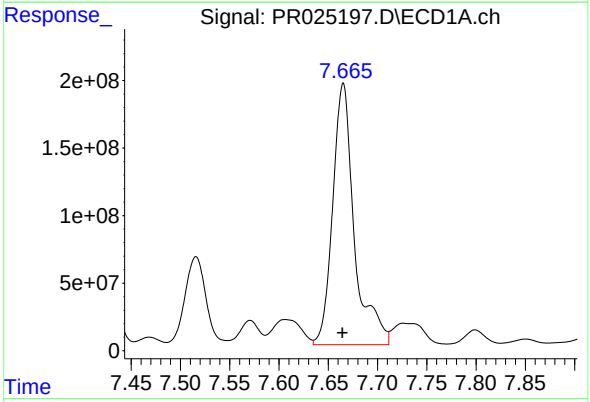
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 1017991795
Conc: 1244.54 ng/ml



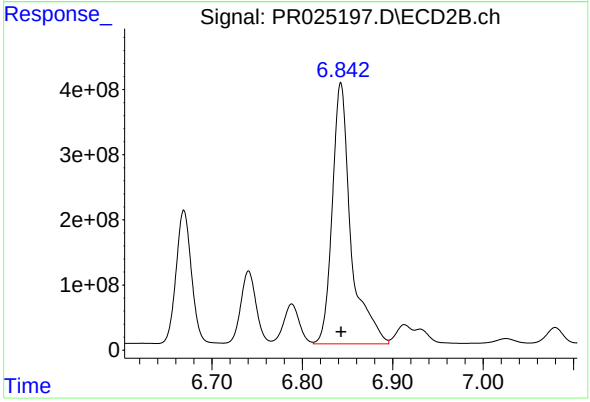
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 1537311554
Conc: 1015.73 ng/ml



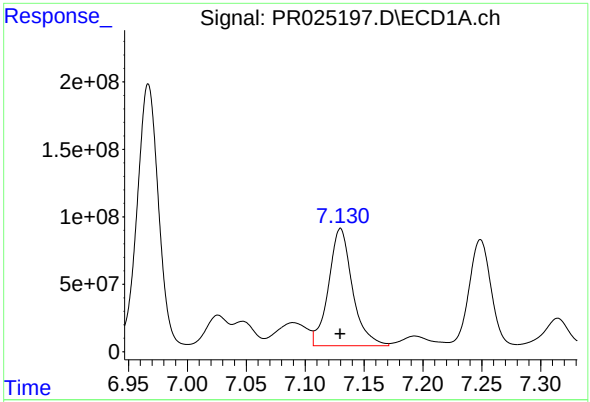
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 2950032119
Conc: 3569.87 ng/ml



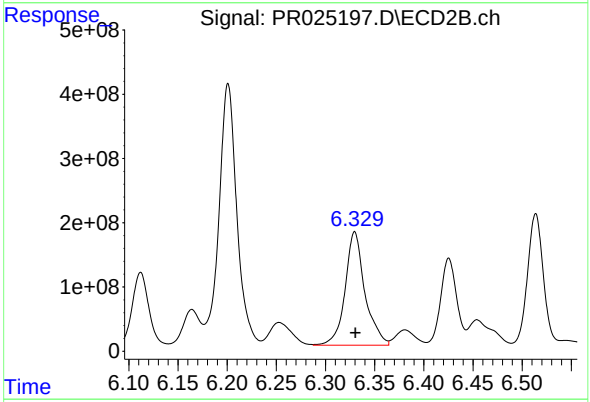
#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5744145713
Conc: 2880.52 ng/ml



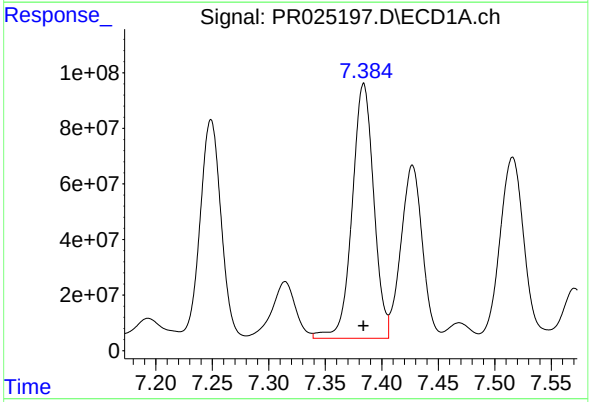
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1226469172
Conc: 1368.97 ng/ml



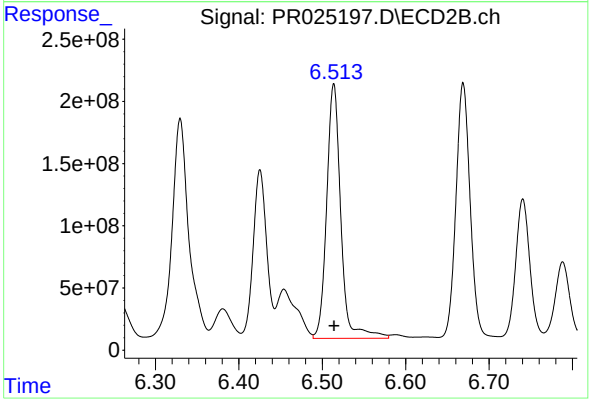
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 2479299124
Conc: 1427.90 ng/ml



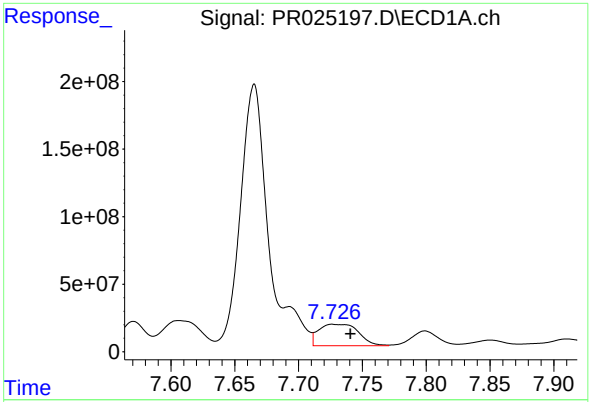
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 1221037460
Conc: 1193.02 ng/ml



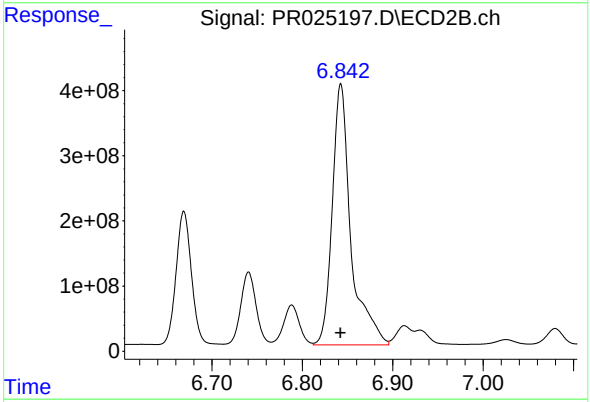
#32 AR-1260-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 2412956745
Conc: 1118.58 ng/ml



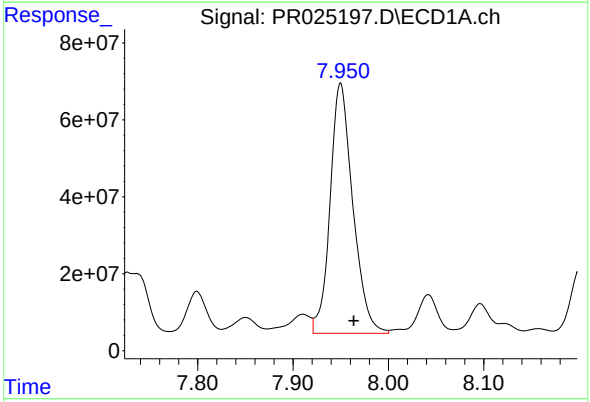
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 344229112
Conc: 467.68 ng/ml



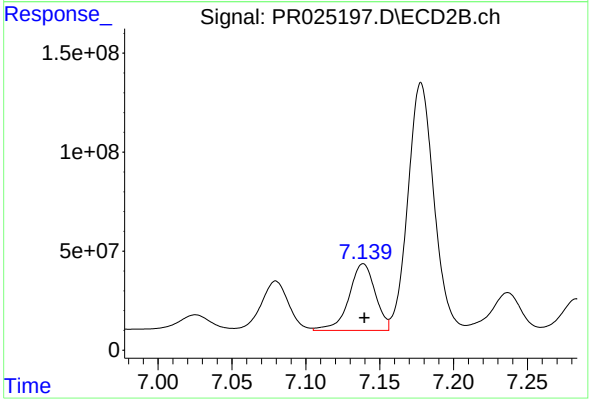
#33 AR-1260-3

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 5744145713
Conc: 2524.77 ng/ml



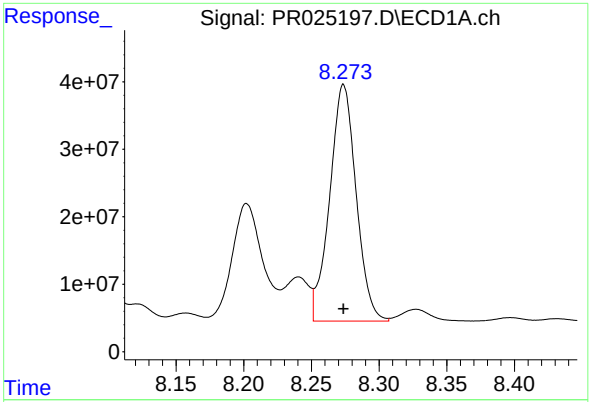
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.014 min
Response: 1076302557
Conc: 1269.76 ng/ml



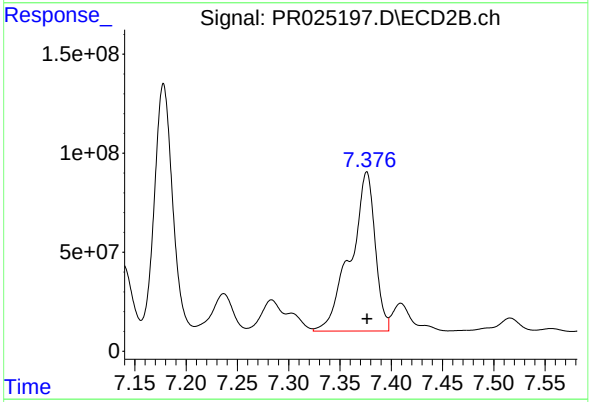
#34 AR-1260-4

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 417194257
Conc: 281.24 ng/ml



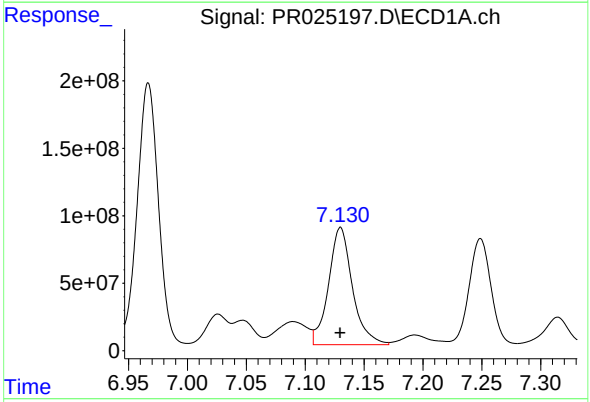
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 476606453
Conc: 298.18 ng/ml



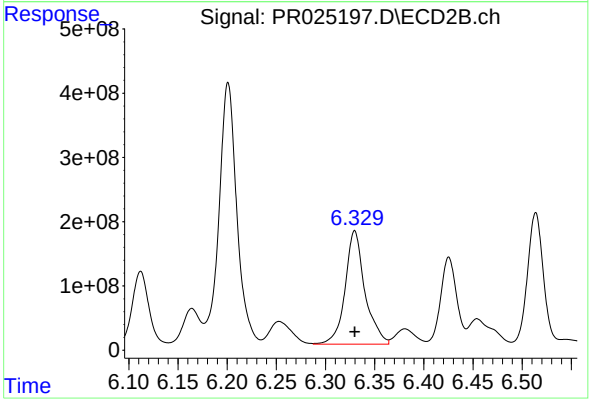
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 1340805699
Conc: 379.55 ng/ml



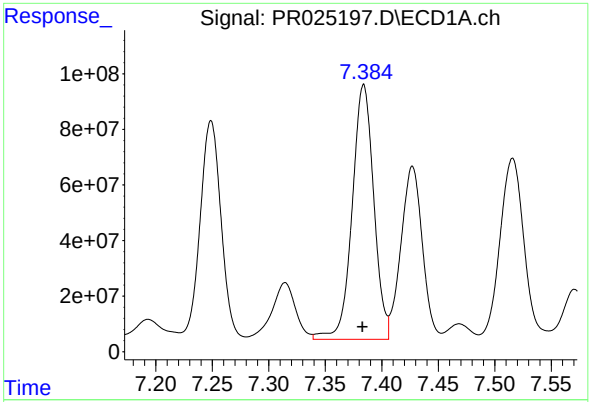
#36 AR-1262-1

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 1226469172
Conc: 1983.18 ng/ml



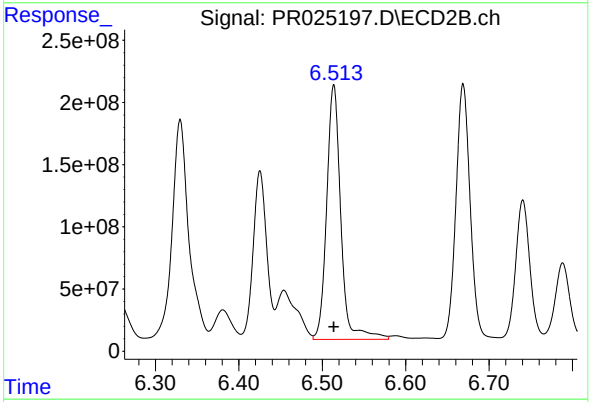
#36 AR-1262-1

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 2479299124
Conc: 2047.56 ng/ml



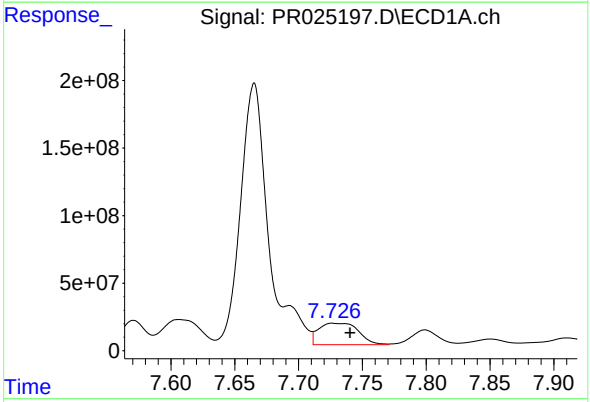
#37 AR-1262-2

R.T.: 7.384 min
Delta R.T.: 0.001 min
Response: 1221037460
Conc: 1748.92 ng/ml



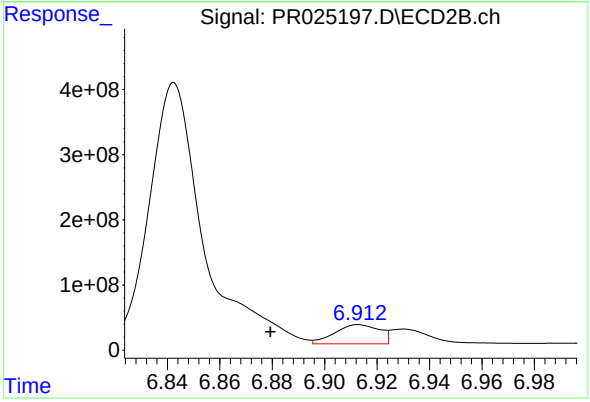
#37 AR-1262-2

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 2412956745
Conc: 1698.69 ng/ml



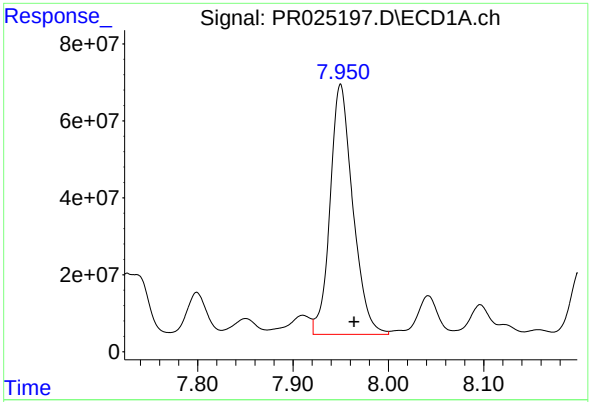
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: -0.014 min
Response: 344229112
Conc: 369.47 ng/ml



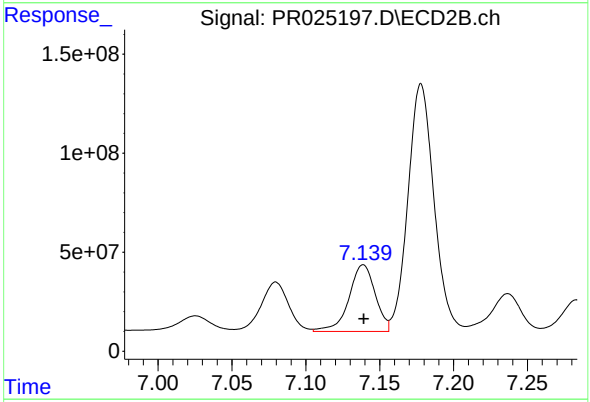
#38 AR-1262-3

R.T.: 6.913 min
Delta R.T.: 0.034 min
Response: 348936283
Conc: 181.41 ng/ml



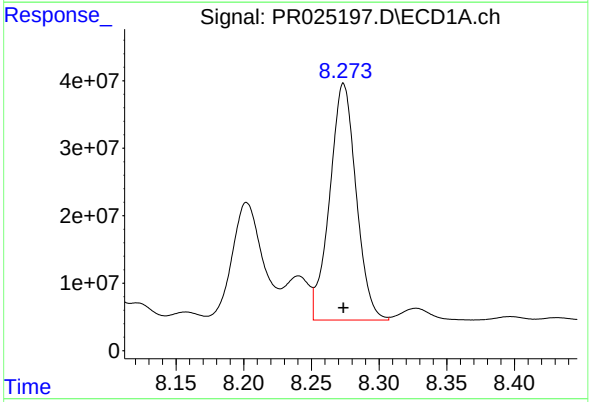
#39 AR-1262-4

R.T.: 7.950 min
Delta R.T.: -0.014 min
Response: 1076302557
Conc: 1263.52 ng/ml



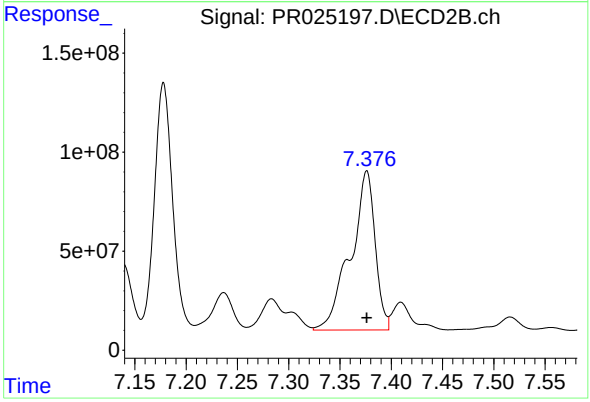
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 417194257
Conc: 246.38 ng/ml



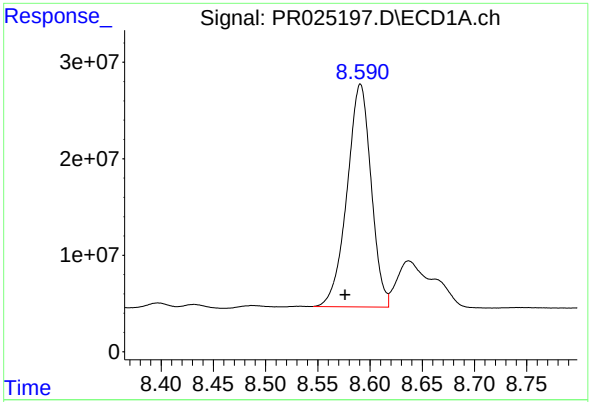
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 476606453
Conc: 307.60 ng/ml



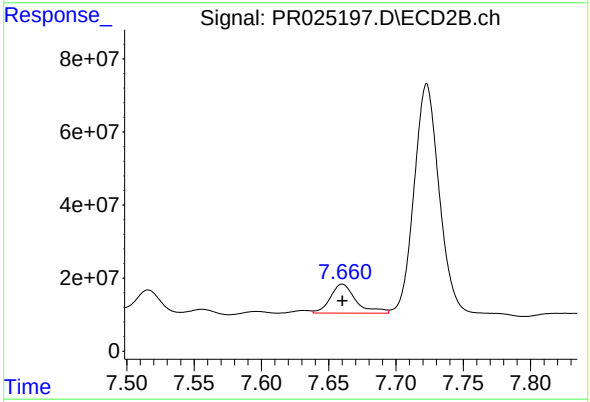
#40 AR-1262-5

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 1340805699
Conc: 394.53 ng/ml



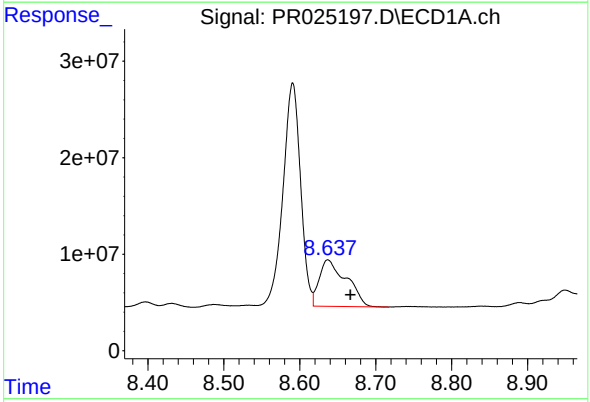
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: 0.015 min
Response: 370012245
Conc: 222.80 ng/ml



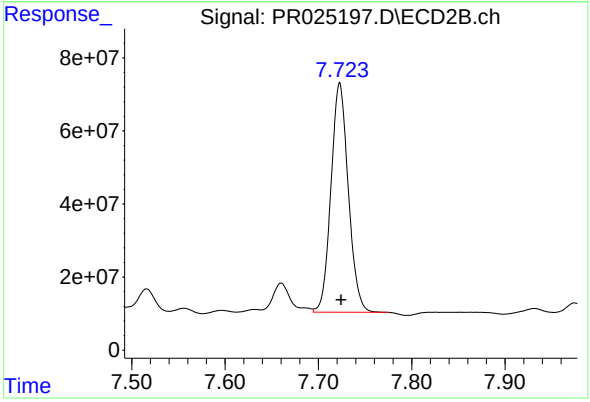
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 105669299
Conc: 29.98 ng/ml



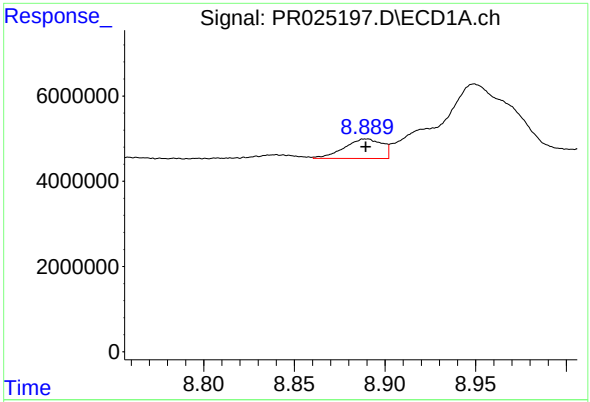
#42 AR-1268-2

R.T.: 8.637 min
Delta R.T.: -0.029 min
Response: 119512981
Conc: 78.07 ng/ml



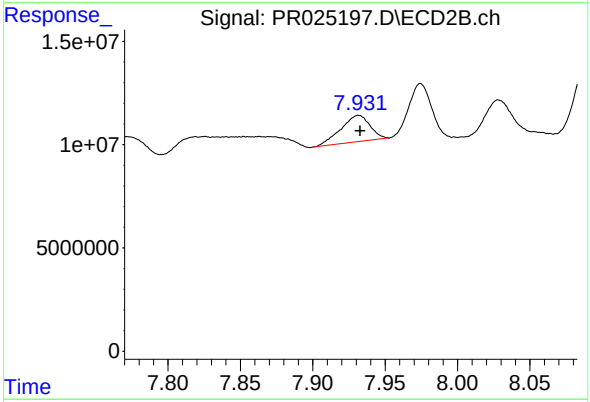
#42 AR-1268-2

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 810462423
Conc: 247.47 ng/ml



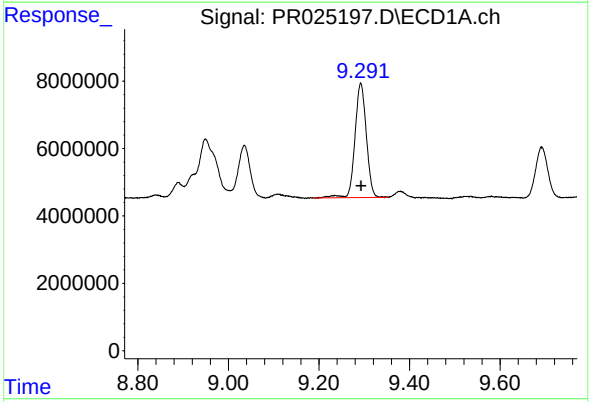
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 6719736
Conc: 5.39 ng/ml



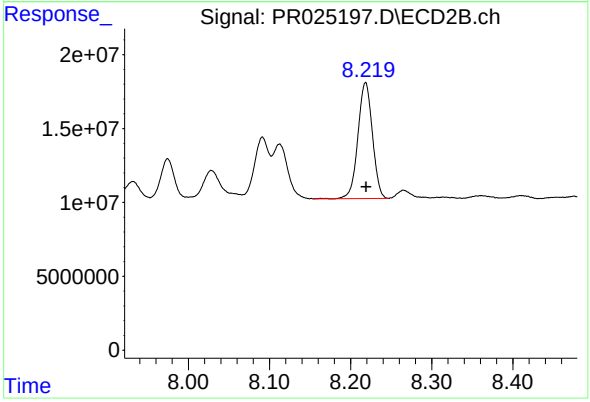
#43 AR-1268-3

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 17772551
Conc: 6.72 ng/ml



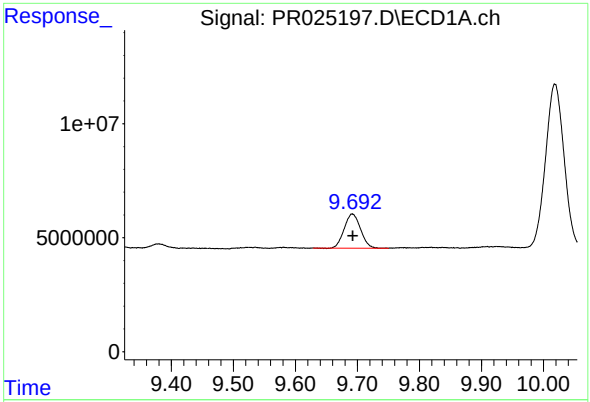
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 58984174
Conc: 102.57 ng/ml



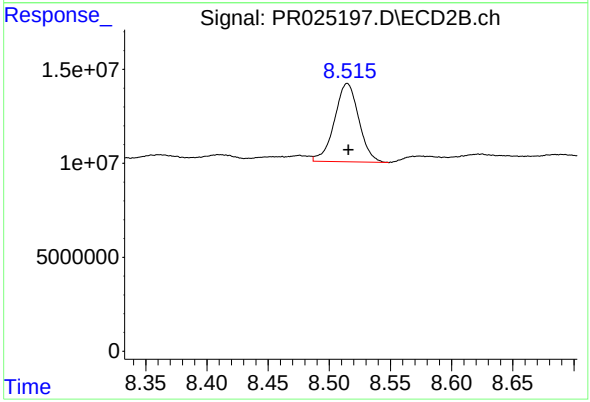
#44 AR-1268-4

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 97346551
Conc: 87.17 ng/ml



#45 AR-1268-5

R.T.: 9.692 min
Delta R.T.: 0.000 min
Response: 27493400
Conc: 7.07 ng/ml



#45 AR-1268-5

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 57645049
Conc: 7.04 ng/ml